

Amendments to the Claims:

The following listing of claims replaces all prior versions, and listings, of the claims in the present application.

Listing of Claims

1. (Currently amended) A method for predicting ~~the~~ relative survival time of a human subject having multiple sclerosis, comprising:
 - a) obtaining a sample from a human subject having multiple sclerosis; and
 - b) evaluating the DNA of the sample for the presence or absence of a CCR5 delta 32 mutation ~~in the CCR5 gene~~, wherein the presence or absence of the a CCR5 delta 32 mutation correlates to ~~reduced~~ relative survival time of subjects having multiple sclerosis.
- 2-3. Cancelled
4. (Original) The method of claim 1, wherein the sample is whole blood.
- 5-6. Cancelled.
7. (New) The method of claim 1, wherein predicted survival time of a human subject having multiple sclerosis and the presence of a CCR5 delta 32 deletion mutation is shorter than predicted survival time of a human subject having multiple sclerosis and the absence of a CCR5 delta 32 mutation.
8. (New) The method of claim 1, wherein predicted survival time of a human subject having multiple sclerosis who is homozygous for the CCR5 delta 32 deletion mutation is shorter than predicted survival time of a human subject having multiple sclerosis who is heterozygous for the CCR5 delta 32 deletion mutation.